otification of Hazardous Waste Site



United States Environn antal Protection Agency Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need

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	/ Carro S, 100						
A	Person Required to Notify: Enter the name and address of the person or organization required to notify.		Name International Business Machines Corporation				
			Street East Fishkill Facility, Route 52				
			City Hopewell Junction State NY Zip Code 12533				
В	Site Location: Enter the common name (if known) and actual location of the site.						
			Name of Site IBM East Fishkill Facility Street Route 52				
	NYD000707901		City East Fishkill County Dutchess State NY Zip Code 12533				
$\overline{\mathbf{c}}$	Person to Contact:						
•	Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.		Name (Last, First and Titl	e) 🕻	Stewart, Arthur D., Manager, Dept. 77D		
			Phone (9	14)) 897-7100		
D	Dates of Waste Handling:						
	Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.		From (Year) 1963		To (Year) To Date 1981		
E	Waste Type: Choose the option you proposed in the option I: Select general waste types and so you do not know the general waste types or encouraged to describe the site in Item I—D		ource categories. If r sources, you are		Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).		
	General Type of Waste: Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.		of Waste: X in the appropriate		Specific Type of Waste: EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site		
	1. 🛛 Organics	1. 🗆 M	ining		located.		
	2. X Inorganics		onstruction				
	3. X Solvents	3. □ Te					
	4. Pesticides	4. □ Fe					
	5. X Heavy metals	5. □ Pa	per/Printing				
	6. Acids	6. □ Le	eather Tanning				
	7. 🕱 Bases	7. 🗆 Iro	on/Steel Foundry				
	8. □ PCBs	8. 🗆 Cl	nemical, General				
	9. 🗆 Mixed Municipal Waste	9. 💢 PI	ating/Polishing				
	10. 🗆 Unknown	10. 🗆 M	ilitary/Ammunition	1			
	11. ☐ Other (Specify)	11. 🗆 EI	ectrical Conductors				
		12. 🗆 Tr	ansformers				
		13. 🗆 Ųt	tility Companies	٠,			
			anitary/Refuse				
			notofinish				
	•		ab/Hospital				
		17. 🗆 J					
		18. 🖾 O	ther (Specify)		·		

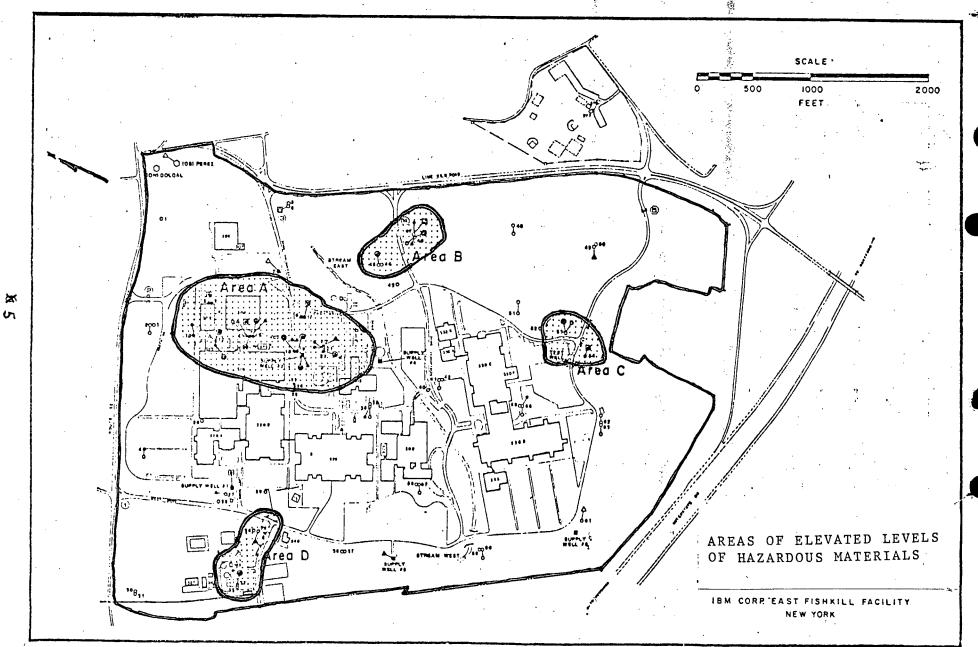
Semi-Conductor Manufacturing

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Form Approved OMB No. 2000-0138 EPA Form 8900-1

	Notification of Haza Jous Waste Site	Side Two						
F	Waste Quantity:	Facility Type	Total Facility Waste Amount					
	Place an X in the appropriate boxes to indicate the facility types found at the site.	1. □ Piles —	cubic feet See Attachment #2					
	In the "total facility waste amount" space	 2. ☐ Land Treatment 3. ☐ Landfill 	gallons					
	give the estimated combined quantity (volume) of hazardous wastes at the site	4. ☐ Tanks	Total Facility Area					
	using cubic feet or gallons.	5. Impoundment	square feet					
	In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.	6. ☐ Underground Injection7. ☐ Drums, Above Ground8. ☐ Drums, Below Ground	acres 45 Acestimated)					
		<i>f</i> .	achment #2)					
G	Known, Suspected or Likely Releases to	the Environment:	OR SPILLAGE					
	Place an X in the appropriate boxes to indicate or likely releases of wastes to the environment	e any known, suspected,	☐ Known 🖾 Suspected 🖾 Likely 🗆 None					
	Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.							
H	Sketch Map of Site Location: (Optional	1)						
	Sketch a map showing streets, highways, routes or other prominent landmarks near							
	the site. Place an X on the map to indicate the site location. Draw an arrow showing	SEE ATTACHMENT #	1					
	the direction north. You may substitute a publishing map showing the site location.		• .					
	publishing map showing the site location.							
			•					
I ,	Description of Site: (Optional)							
٠	Describe the history and present conditions of the site. Give directions to	•						
	the site and describe any nearby wells, springs, lakes, or housing. Include such	(SEE ATTACHMENT #2)						
	information as how waste was disposed and where the waste came from. Provide	SEE ATTACHMENT						
	any other information or comments which may help describe the site conditions.							
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	•							
_	C: LTM	· · · · · · · · · · · · · · · · · · ·						
J	Signature and Title: The person or authorized representative	Name R. V. McFadden, Mgr. Plans & Site Support						
	(such as plant managers, superintendents,		[] Owner Boot					
	to notify must sign the form and provide a mailing address (if different than address	Street East Fishkill Facil	ity, Route 52					
	in item A). For other persons providing	City Hopewell Junctionate	NY Zip Code 12533 Departor, Present					
	notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person		☐ Operator, Past☐ Other☐					
	relationship to the site of the person required to notify. If you are not required to notify check "Other".	Signature RM (Soldin	Date 6 9 8,					



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ATTACHMENT 2

IBM has listed below the four areas that show elevated levels of hazardous materials in the groundwater monitoring wells on IBM East Fishkill Site. The data that we have accumulated to date indicates that these hazardous materials have not migrated off-site. The New York State Department of Environmental Conservation has formally approved IBM's remedial plan, previously implemented by IBM, providing for containment of the hazardous materials on site and investigation as to the best method for extraction and treatment of the groundwater in all four areas. Please refer to Attachment 1 for identity of these areas.

- I. Area A Though we have no definitive evidence, we suspect that the chemicals found in the groundwater may have come from small accidental spills from transfer operations as well as undetected leaks from underground pipes over a long period of time prior to 1978. We have found no evidence that the area was used by IBM or any prior owner as a dump site.
- II. We believe that hazardous materials found in Areas B, C and D resulted from minor leakage or spillage, within normal operations, and pose no significant risk to human health or the environment. Because our investigations of these areas are continuing, we have elected to report them to you.
 - Area B This area was used by IBM's firefighting personnel and small amounts of solvents were used during periodic training sessions. This activity is no longer allowed on the East Fishkill Site.
 - Area C We have not been able to identify the origin of the hazardous materials discovered in this area. Investigations are continuing.
 - Area D We believe that this area was used for firefighting training until moved to Area B. Investigations are continuing.